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Spec Sheet

Mini DisplayPort™ to HDMI® 4K Audio / Video Converter – mDP 1.2 to HDMI Active Adapter for Mac Book Pro® / Mac Book Air® – 4K @ 30 Hz - White

StarTech ID: MDP2HD4KSW

The MDP2HD4KSW Mini DisplayPort to HDMI enables you to connect a mDP-equipped computer, such as the MacBook® Pro and MacBook® Air, to an HDMI display.This adapter is compatible with Mini DisplayPort 1.2 & HDMI 4K @ 30 Hz and as a result can support video resolutions up to Ultra HD (4K) as well as the accompanying digital audio up to 7.1 channel surround sound.

With support for Ultra HD (4K) the mDP to HDMI adapter ensures you can convert Mini DisplayPort to HDMI while maintaining an astonishing picture quality four times the resolution of high-definition 1080p. The adapter is also backward compatible with previous DisplayPort revisions 1.0/1.1 with support for resolutions up to 1080p.

For a hassle-free setup the Mini DisplayPort to HDMI adapter allows for plug-and-play installation without any additional software or drivers.Plus, with a small footprint and lightweight design, the adapter.

To ensure compatibility with any Mini DisplayPort output the mDP adapter offers an active conversion. Active video conversion is required to maintain 4K resolutions when converting Mini DisplayPort to HDMI. An active mDP adapter is also ideal for outputting 1080p resolutions by ensuring compatibility with graphics cards that are not capable of outputting multi-mode DP++ signals (e.g. ATI Eyefinity).

To support your Mac® the HDMI converter is compatible with Intel® Thunderbolt™ devices that output a DisplayPort video signal.

With a sleek uniform white design the MDP2HD4KSW looks great next to your Mac®, and is backed by a 2-year StarTech.com warranty, and lifetime technical support.

Applications

- Connect your 4K HDMI display to a Mini DisplayPort output port

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Features

- Supports video resolution up to 4K
- Fully compliant with DisplayPort 1.2 revision
- Supports HDMI 4K @ 30 Hz
- Compatible with Intel® Thunderbolt™ devices that are capable of outputting a DisplayPort signal
- Compact, lightweight design
- Plug-and-play installation
- No power adapter required
- Active Mini DisplayPort conversion

Technical Specifications

Warranty	2 Years
Converter Type	Active
Ports	1
Adapter Style	Adapter
Audio	Yes
Industry Standards	DPCP (DisplayPort Content Protection) HDCP (High Definition Content Protection) DisplayPort 1.2 HDMI 1.4
Connector A	1 - Mini-DisplayPort (20 pin) Male
Connector B	1 - HDMI (19 pin) Female
Maximum Digital Resolutions	4K x 2K @ 30 Hz
Supported Resolutions	4k x 2K (Ultra HD) 1920x1200 1920x1080 (1080p) 1280x720 (720p)
Wide Screen Supported	Yes
Audio Specifications	7.1 Surround Sound
Cable Length	5.9 in [150 mm]
Product Weight	0.6 oz [17 g]
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-10°C to 80°C (14°F to 176°F)
Humidity	10%-85%
Shipping (Package) Weight	0.8 oz [22 g]

Certifications, Reports and Compatibility

RoHS Compliant Available